

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 1 | (smoothing polishing) with oxidation near resista \$5 same laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:18 |
| L2 | 8 | smoothing with oxidation near resista\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:19 |
| L3 | 0 | polishing with oxidation near resista\$5 same laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:19 |
| L4 | 116 | polishing with oxidation near resista\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:19 |
| L5 | 124 | 2 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:19 |
| L6 | 0 | 5 and melt\$4 near4 surface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:20 |
| L7 | 0 | 5 and laser with \$3melt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:20 |
| L8 | 3 | 5 and \$3melt\$4 with surface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:20 |
| L9 | 4197 | laser with surface near2 (polish\$5 smooth\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:25 |

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|-----|------|--|---|----|----|---------------------|
| L10 | 369 | laser with surface near2 treat\$5 and treat\$5 near5 (smooth\$5 polish\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:25 |
| L11 | 4474 | 9 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:26 |
| L12 | 271 | 11 and surface near3 (tool mold mould) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:27 |
| L13 | 34 | 12 and laser near5 \$4melt \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:27 |
| L14 | 3 | 13 and \$4melt\$4 near5 (deep\$4 depth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:31 |
| L15 | 0 | ("2006/0081573").URPN. | USPAT | OR | ON | 2008/12/15 11:33 |
| L16 | 2 | "20060081573" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:36 |
| L17 | 1 | 16 and surface same material | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:37 |
| L18 | 1300 | (metal\$4 steel titanium plastic nonmetal\$4 non? metal\$4) with laser with (smooth\$4 polish\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:40 |
| L19 | 3 | 18 and laser with \$4melt \$4 and (micro?rough\$7 microrough\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:41 |

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| L20 | 63 | 18 and laser with \$4melt \$4 and surface near2 rough\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:44 |
| L21 | 2 | 18 and laser with \$4melt \$4 with micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:47 |
| L22 | 5 | 18 and \$4melt\$4 with micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:47 |
| L23 | 1 | ("4122240").PN. | USPAT; USOCR | OR | OFF | 2008/12/15 11:48 |
| L24 | 1 | 23 and (deep\$4 depth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:52 |
| L25 | 0 | 23 and repeat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:53 |
| L26 | 0 | 23 and \$4melt\$4 with (multiple plural\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:53 |
| L27 | 0 | 23 and (multiple plural\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:53 |
| L28 | 1 | 23 and \$4melt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 11:54 |
| L29 | 2 | 16 and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:04 |

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| L30 | 42 | 20 and (nd yag ∞ co2 diode) with laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:06 |
| L31 | 42 | 30 and (melt\$4 ablat\$4 evaporat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:08 |
| L32 | 42 | 30 and (melt\$4 ablat\$4 evaporat\$4) with laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:08 |
| L33 | 30 | 30 and (melt\$4 ablat\$4 evaporat\$4) with laser same (smooth\$4 polish\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:09 |
| L34 | 2 | 16 and structur\$4 near3 depth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:15 |
| L35 | 1 | 16 and first near3 depth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:16 |
| L36 | 13 | 18 and laser with \$4melt \$4 and surface near2 rough\$7 and melt\$4 with (deep\$4 depth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:36 |
| L37 | 0 | 18 and laser with \$4melt \$4 and surface near2 rough\$7 and melt\$4 with (deep\$4 depth) with (micron mil millimet\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:36 |
| L38 | 4 | 18 and laser with \$4melt \$4 and surface near2 rough\$7 and melt\$4 with (deep\$4 depth) and (melt \$4 depth deep\$4) with (micron mil millimet\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:37 |
| L39 | 1 | 23 and mil | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:46 |

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| L40 | 0 | 23 and melt\$4 with micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:52 |
| L41 | 5 | 18 and melt\$4 with micron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:52 |
| L42 | 18 | 18 and preheat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 12:53 |
| L43 | 82 | ("3856513" "3871836" "3926682" "4000011"). PN. OR ("4122240"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 12:55 |
| L44 | 10 | 43 and preheat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 12:55 |
| L45 | 7 | 43 and pulse with duration | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 12:58 |
| L46 | 5 | ("5232674") or ("4229232") or ("4122240") or ("4968383") or ("6670575")).PN. | USPAT; USOCR | OR | OFF | 2008/12/15 13:02 |
| L47 | 4 | 46 and (pulse\$2 continuous) with laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 13:06 |
| L48 | 0 | 46 and preheat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 13:14 |
| L49 | 4 | 46 and heat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 13:14 |
| L50 | 3 | 20 and preheat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/15 13:17 |
| L51 | 10 | 43 and preheat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:18 |

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| L52 | 3 | 46 and gas | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:22 |
| L53 | 17 | 43 and (line rectang\$5) near5 beam | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:29 |
| L54 | 0 | 46 and (line rectang\$5) near5 beam | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:29 |
| L55 | 0 | 46 and selectiv\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:40 |
| L56 | 12 | 20 and selectiv\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:40 |
| L57 | 1 | 20 and selectiv\$7 with \$4melt\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:41 |
| L58 | 10 | 18 and selectiv\$7 with \$4melt\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:41 |
| L59 | 218 | laser with selectiv\$7 near \$4melt\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:42 |
| L60 | 195 | laser with selectiv\$7 adj \$4melt\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:43 |
| L61 | 0 | laser with selectiv\$7 adj \$4melt\$4 with retain\$4 with structure | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:43 |
| L62 | 1 | laser with selectiv\$7 adj \$4melt\$4 with retain\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:43 |
| L63 | 0 | laser with remelt\$4 adj4 (multiple plural\$4) adj time | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:49 |
| L64 | 4 | laser with melt\$4 adj4 (multiple plural\$4) adj time | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/15 13:50 |

12/15/2008 2:03:32 PM

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